

REMARKS

The application includes claims 1-15, 17-23, and 25-28 prior to entering the amendment filed October 4, 2006 and prior to entering this supplemental amendment.

In the office action dated August 2, 2006, the examiner rejects claims 1-12 and 28 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. The examiner rejects claims 11-13, 22-23, and 28 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. The examiner rejects claims 1-15, 17-23, and 25-28 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter that the applicants regard as their invention. The examiner rejects claims 1, 2, 5-9, and 11-12 under 35 U.S.C. § 102(e) as being anticipated by Arora et al. (U.S. Patent 6,625,693). The examiner rejects claims 1-4 under 35 U.S.C. § 102(e) as being anticipated by Crump et al. (U.S. Patent 5,557,759).

In the amendment filed October 4, the applicants amend claims 1, 4, 10-14, 22, 25-28. The applicants cancel claims 2-3. The applicants had previously canceled claims 16 and 24.

In this supplemental amendment, the applicants amend claims 1, 5, 9-11, 12-14, 22, 25-26, and 28.

Claims 1, 4-15, 17-23, and 25-28 are pending in the application after entering the amendment filed October 4 and this supplemental amendment.

The applicants add no new matter and requests reconsideration.

Examiner Interview

The applicants thank Examiners Kim for granting and conducting an applicant-initiated interview. During the interview, the examiner and applicant were in substantial agreement that claims 1, 2, 5-9, 11, and 12, 10-11 was novel over Arora. The examiner and applicant were also in substantial agreement that claims 1-4 were novel over Crump.

The examiner suggested amending independent claims 1, 10-11, 13-14, 22, 25, 28 to replace “insertion” or “inserting” with —storing and fetching.— The examiner further suggested amending independent claims 1, 10-11, 13-14, 22, 25, 28 to describe bandwidth allocation. The applicants amend claims 1, 10-11, 13, 22, 25, 28 to include

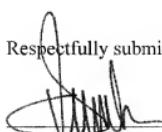
storing and fetching, and also include the criteria for bandwidth allocation in the core processor.

The examiner indicated that he may issue a restriction requirement for claims 10, 13, and 22 after entering this amendment.

CONCLUSION

For the foregoing reasons, the applicants request reconsideration and allowance of all remaining claims. The applicants encourage the examiner to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

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Respectfully submitted,


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